

STATEMENT OF ENERGY PERFORMANCE

MDT-Miles City New Lab
3rd & Orr Street
Miles City MT 59301

Date: 7/21/2020
Year Built: 1980
Parent: MDT-Miles City HQ Site

	Baseline:	2012	2015	2018	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2015	12/31/2018	12/31/2019
Energy Star Score:	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	3,200	3,200	3,200	3,200	3,200 Sq. Ft.
Heating Degree Days	7024	6591	6751	8476	6591
Cooling Degree Days	1063	1124	820	669	1124

Reported Annual Energy Use:

Site Energy Use:	54.6	39.5	N/A	N/A	39.5 MBTU
Site EUI:	54,554	39,533	N/A	N/A	39,533 BTU/ft2
Electricity:	16,152	25,980	N/A	N/A	25,980 kWh
Max Electric Demand:	0.0	0.0	N/A	N/A	0.0 kW
Natural Gas:	1,195	379	N/A	N/A	379 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$932	\$1,587	N/A	N/A	\$1,587
Electric Demand Cost:	\$0	\$0	N/A	N/A	\$0
Natural Gas Cost:	\$982	\$284	N/A	N/A	\$284
Energy Cost/ft2	\$0.598	\$0.585	N/A	N/A	\$0.585

Weather Normalized Energy Use:

Site Energy Use:	186.0	142.7	N/A	N/A	142.7 MBTU
Site EUI:	58,119	44,607	N/A	N/A	44,607 BTU/ft2
Electricity:	16,420	27,857	N/A	N/A	27,857 kWh
Natural Gas:	1,300	477	N/A	N/A	477 Therms

National Median Energy Use:

Site Energy Use:	243.4	169.2	169.1	169.1	169.2 MBTU
Site EUI:	76,069	52,873	52,852	52,852	52,873 BTU/ft2

% Difference from National Median:

Site EUI:	-28.28%	-25.23%	N/A	N/A	-25.23%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	6.3	2.0	N/A	N/A	2.0
Indirect Emissions:	4.8	7.7	N/A	N/A	7.7
Total Emissions:	11.1	9.7	N/A	N/A	9.7

National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	15.5	13.0	13.2	13.2	13.0
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Adjusted Energy Based on Current Year:

Site Energy Use:	172.4	126.5	N/A	N/A	126.5 MBTU
Site EUI:	53,861	39,533	N/A	N/A	39,533 BTU/ft2

% Difference Adjusted Site Energy Use

2012 to Baseline	-26.60%
2015 to Baseline	N/A
2018 to Baseline	N/A
Current to Baseline	-26.60%
Current to 2018	N/A

Note: N/A has meanings as follows:

Energy Star Score: Not available for this type of property

Adjusted Energy Use: Not available for this property

Most other data: Not available due to insufficient or missing data